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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.
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09/124,468 07/28/98 DUPERROUZEL

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EXAMINER

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TM02/1115

SEED INTELLECTUAL PROPERTY LAW GROUP PLLC

701 FIFTH AVE

SUITE 6300

SEATTLE WA 98104-7092

ART UNIT

PAPER NUMBER

2173
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Please find below and/or attached an Office communication concerning this application or proceeding.

Commissioner of Patents and Trademarks

Office Action Summary

Application No.
09/124,468

Applicant(s)

Duperrouzel et al.

Examiner
Tadesse Hallu

Group Art Unit
2173



☒ Responsive to communication(s) filed on Aug 16, 1999

☐ This action is **FINAL**.

☐ Since this application is in condition for allowance except for formal matters, **prosecution as to the merits is closed** in accordance with the practice under *Ex parte Quayle*, 35 C.D. 11; 453 O.G. 213.

A shortened statutory period for response to this action is set to expire 3 month(s), or thirty days, whichever is longer, from the mailing date of this communication. Failure to respond within the period for response will cause the application to become abandoned. (35 U.S.C. § 133). Extensions of time may be obtained under the provisions of 37 CFR 1.136(a).

Disposition of Claim

☒ Claim(s) 1-35 is/are pending in the application

Of the above, claim(s) _____ is/are withdrawn from consideration

☐ Claim(s) _____ is/are allowed.

☒ Claim(s) 1-35 is/are rejected.

☐ Claim(s) _____ is/are objected to.

☐ Claims _____ are subject to restriction or election requirement.

Application Papers

☒ See the attached Notice of Draftsperson's Patent Drawing Review, PTO-948.

☒ The drawing(s) filed on Jul 29, 1998 is/are objected to by the Examiner.

☐ The proposed drawing correction, filed on _____ is ☐ approved ☐ disapproved.

☒ The specification is objected to by the Examiner.

☐ The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. § 119

☐ Acknowledgement is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d).

☐ All ☐ Some* ☒ None of the CERTIFIED copies of the priority documents have been

☐ received.

☐ received in Application No. (Series Code/Serial Number) _____

☐ received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

*Certified copies not received: _____

☐ Acknowledgement is made of a claim for domestic priority under 35 U.S.C. § 119(e).

Attachment(s)

☒ Notice of References Cited, PTO-892

☒ Information Disclosure Statement(s), PTO-1449, Paper No(s). 4

☐ Interview Summary, PTO-413

☒ Notice of Draftsperson's Patent Drawing Review, PTO-948

☐ Notice of Informal Patent Application, PTO-152

--- SEE OFFICE ACTION ON THE FOLLOWING PAGES ---

DETAILED ACTION

Specification & Drawings

1. The disclosure is objected to because it contains an embedded hyperlink and/or other form of browser-executable code (see page 19, lines 8 and 11 & Figs. 2-18 & 20). Applicant is required to delete the embedded hyperlink and/or other form of browser-executable code. See MPEP § 608.01.

Claim Rejections - 35 USC § 103

2. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

3. **Claims 1-33 are rejected under 35 U.S.C. 103(a) as being unpatentable over *IBM, Systems Application Architecture, "Common User Access Advanced Interface Design Guide,"* pp. 95-101, June 1989 in view of *Helfman* (6,119,135).**

IBM, Systems Application Architecture, ... ("IBM") relates to *multiple-document interface* that allows users to view many objects at the same time.

Helfman relates to data networks such as the Internet and intranets, and more particularly, to passively browsing for information by viewing images (col 1, lines 10-12).

Art Unit: 2173

as per claim 1, IBM's *multiple-document interface* rendered obvious claim 1. IBM discloses the following: simultaneously adjusting (such as, tile windows vertically or tile horizontally controls), multiple non-overlapping display areas, wherein all multiple windows adjusted or arranged to a need size, display controls, size controls are shown (see Figs. 58 and 61, pages 97 and 99). Although IBM teaches displaying plurality of documents over multiple non-overlapping display areas. IBM does not explicitly state displaying a web page received by the computer.

However, Helfman does teach this shortcomings. Helfman discloses a display system including a computer configured to send requests for web pages and to receive web pages via the network from web page sites (see Helfman: col 1, line 36-col 2, line 24). Therefore, it would have been obvious to one having ordinary skill in the art at the time of the invention to connect the display system of IBM's *multiple-document interface* to the network so that each display area could have accessed several web sites, viewing abundant information at any time.

Per claims 9, 19, 24, 25 and 30:

Independent claims 9, 19, 24, 25 and 30 are rejected for reasons similar to those given for the rejection of claim 1.

As per claims 2, 3, 21, Helfman further discloses a web browser (software program) involved with sending the web page requests and receiving and displaying web pages (figs. 3-9).

As per claim 3, Helfman does disclose modem for accessing the Internet or any network (see figs. 3-9, at the client).

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As per claims 4, 5, Helfman further discloses a computer system storage and network browsers or a web page display controller for accessing the network (col 1, line 36-col 2, line 24, see figs. 3-9).

As per claim 6, IBM further discloses plurality of controls (such as, menus, icons and toolbars) not being part of the group of the display areas (see Figs. 58 and 61, pages 97 and 99).

As per claims 7 and 8, Helfman further discloses a list of group accessed sites arranged in any predetermined order, sequentially or in any modified order (such as, bookmark or history) (col 3, line 5-col 4, line 62; col 5, line 16-col 6, line 57).

As per claim 11, IBM further discloses that sizing control including moving a mouse over a border to size the window or pane (see Figs. 58 and 61, pages 97 and 99).

As per claims 12, 13, IBM's multiple non overlapping windows can be fixed or constant (see Figs. 58 and 61, pages 97 and 99), wherein all viewed document could be tiled or only the desired number of documents could be tiled in a non overlapping manner.

As per claims 14, 15, and 29, Helfman further discloses Netscape Communication Corporation's Navigator Web browser (col 4, lines 16-30), wherein it comprises refresh, stop, home, scrolling, and search controls. It also comprises controls selected from a list of control comprising back, forward, stop, refresh, search, and web page selection.

As per claim 16, Helfman further disclose Internet web pages (see figs. 3-9).

As per claims 17, 18 and 20, Helfman further disclose manipulating objects (such as, drag-and-drop from first area to another area) (col 3, line 5-col 4, line 62).

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As per claims 22 and 23, Navigator Web browser does execute an active request of a web pages from a web sites and displays a web page site associated with URL (col 3, line 5-col 4, line 62; col 5, line 16-col 6, line 57).

As per claim 26, Helfman further discloses a list of web sites to dis choose from (col 3, lines 5-54).

As per claims 27, Helfman further discloses multiple areas displayed from a list of web page groups (col 3, line 5-col 4, line 62; col 5, line 16-col 6, line 57).

As per claim 28, Navigator Web browser displays a visited site in a sequence or can be customized or modified (such as *bookmarking* and *history*) in any predetermined order (col 3, line 5-col 4, line 62; col 5, line 16-col 6, line 57).

As per claims 31-33, Claims 31-33 call for selection and display control, and a set of web pages to be displayed. Helfman further discloses a list of web pages to be displayed to each respective display areas (col 3, line 5-col 4, line 62; col 5, line 16-col 6, line 57).

4. **Claims 34 and 35 are rejected under 35 U.S.C. 103(a) as being unpatentable over IBM in view of Helfman (6,119,135) as applied to claims above, and further in view of Hogan et al. (5,414,809).**

Hogan et al. ("Hogan") relates to computer processes, and more particularly to a method of using a computer to provide a graphics interface, which displays a graph of data and permits the user to modify the data by directly manipulating the graph.

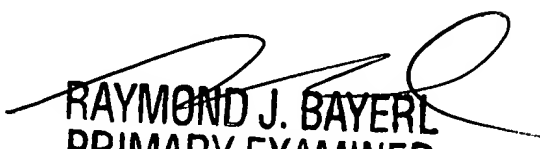
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As per claims 34 and 35, these claims call for scroll control configurations. Although IBM in view of Helfman disclose a scrolling features and a scroll bar (see Figs. 58 and 61, pages 97 and 99), a scroll lock control and configurations features is not explicitly shown. However, Hogan discloses reference markers for display and, also disclose Scrolling Metrics dialog option, wherein users may choose to check mark the scroll lock option (col 39, lines 16-62, col 50, lines 38-65). Therefore, it would have been obvious to one having ordinary skill in the art at the time of the invention to incorporate the scrolling feature of IBM with Hogan in order to provide a user a better selection or set up option and to control the scrolling mechanism of a displayed object.

Conclusion

5. Any inquiry concerning this communication or earlier communications from the Examiner should be directed to *Tadesse Hailu*, whose telephone number is (703) 306-2799. The Examiner can normally be reached on M-F from 9:00 - 5:30 ET. If attempts to reach the Examiner by telephone are unsuccessful, the Examiner's supervisor, *John Cabeca*, can be reached at (703) 308-3116 Art Unit 2173 CPK 2-4A51
6. Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the Group receptionist whose telephone number is (703) 305-3900.
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Tadesse Hailu Nov. 06, 2000


RAYMOND J. BAYERL
PRIMARY EXAMINER
ART UNIT 2173